



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4716

<b>SERIAL NUMBER</b> 10/734,300	<b>FILING OR 371(c) DATE</b> 12/15/2003 <b>RULE</b>	<b>CLASS</b> 345	<b>GROUP ART UNIT</b> 2629	<b>ATTORNEY DOCKET NO.</b> SON-1697/DIV
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**  
 Yoshiharu Nakajima, Kanagawa, JAPAN;  
 Toshikazu Maekawa, Kanagawa, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***  
 This application is a DIV of 09/466,969 12/20/1999 PAT 6,664,943

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
 JAPAN P10-362283 12/21/1998  
 JAPAN P11-023383 02/01/1999  
 JAPAN P11-023384 02/01/1999  
 JAPAN P11-023382 02/01/1999  
 JAPAN P11-299188 10/21/1999

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 04/07/2004**

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: _____ Initials: _____	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 31	<b>TOTAL CLAIMS</b> 30	<b>INDEPENDENT CLAIMS</b> 5
--	--	----------------------------------	-----------------------------	---------------------------	--------------------------------

**ADDRESS**  
23353

**TITLE**  
Digital/analog converter circuit, level shift circuit, shift register utilizing level shift circuit, sampling latch circuit, latch circuit and liquid crystal display device incorporating the same

<b>FILING FEE RECEIVED</b> 1122	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---